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APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Minh H. Duong et al.  
Serial No.: 10/812,669  
Filing Date: 03/30/2004

Examiner: na  
Art Unit: na  
Attorney Docket No.: 33692.03.2269

Title: **PORTABLE DEVICE AND METHOD EMPLOYING BEAM SELECTION TO  
OBTAIN SATELLITE NETWORK POSITIONING SIGNALS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
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7-19-04  
Dated

Christine Wright  
Christine Wright

**RESPONSE TO FORM PTOL-456**

Dear Sir:

In response to the Form PTOL-456 dated June 3, 2004, Applicants respectfully submit three (3) Statements executed by the inventors indicating there is no relationship of the invention to the performance of any work under any contract or other arrangement with the National Aeronautics and Space Administration (NASA) or the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

Respectfully submitted,

Date: 7/19/04

By: Christopher J. Reckamp  
Christopher J. Reckamp  
Registration No. 34,414

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/812,669
	Filing Date	03/30/2004
	First Named Inventor	Minh H. Duong
	Art Unit	na
	Examiner Name	na
Total Number of Pages in This Submission	Attorney Docket Number	33692.03.2269

**ENCLOSURES** (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Inventor Statements (3)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	-return postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Christopher J. Reckamp, Reg. No. 34,414
Signature	
Date	July 19, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Christine A. Wright		
Signature		Date	July 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Minh H. Duong  
citizens of U.S.A.  
residing at 29737 N. Environ Circle Lake Bluff, IL 60044  
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/812,669 filed in the United States of America on March 30, 2004  
titled "PORTABLE DEVICE AND METHOD EMPLOYING BEAM SELECTION TO OBTAIN  
SATELLITE NETWORK POSITIONING SIGNALS"

(Check and complete either I or II below)

(Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by Motorola Inc. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Motorola Inc. Other relevant facts are \_\_\_\_\_  
(name of employer)

That to the best of my (our) knowledge and belief:

☒ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

☒ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_  
of \_\_\_\_\_

—OR—

☐ II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Minh H. Duong

Post Office Address: 29737 N. Environ Circle Lake Bluff, IL 60044

Date: July 15, 2004

Inventor's Signature: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which **NO** Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Yiu K. Chan

citizens of CANADA

residing at 432 E. Pine Lake Circle

Vernon Hills, IL 60061

declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/812,669 filed in the United States of America on March 30, 2004

titled "PORTABLE DEVICE AND METHOD EMPLOYING BEAM SELECTION TO OBTAIN SATELLITE NETWORK POSITIONING SIGNALS"

(Check and complete either I or II below)

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That to the best of my (our) knowledge and belief:

☒ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_ of \_\_\_\_\_

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The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Yiu K. Chan

Post Office Address: 432 E. Pine Lake Circle Vernon Hills, IL 60061

Date: 16 July 04

Inventor's Signature: Yiu K. Chan

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Alan Boorum

citizens of USA

residing at 213 N. Ridgemoor Ave.

Mundelein, IL 60060

declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/812,669 filed in the United States of America on March 30, 2004

titled "PORTABLE DEVICE AND METHOD EMPLOYING BEAM SELECTION TO OBTAIN SATELLITE NETWORK POSITIONING SIGNALS"

(Check and complete either I or II below)

(Check III and/or IV below as appropriate)

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by Motorola Inc.. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Motorola Inc. Other relevant facts are \_\_\_\_\_  
(name of employer)

That to the best of my (our) knowledge and belief (and/or) based upon information provided by \_\_\_\_\_ of \_\_\_\_\_:

—OR—

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Inventor's Signature: Alan Boorum

Post Office Address: 213 N. Ridgemoor Ave.

Mundelein, IL 60060

Date: 16-July-2004

Inventor's Signature: Alan Boorum

Post Office Address: \_\_\_\_\_

Date: \_\_\_\_\_